

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6562	(cross-link cross-linked cross-linking) with UV	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L2	4	(US-20050008880-\$ or US-20050161666-\$).did. or (US-5178959-\$ or US-6259506-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:12
L3	4	(US-20050008880-\$ or US-20050161666-\$).did. or (US-5178959-\$ or US-6259506-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:12
L4	1956	surface-coordinat\$3 or surface adj coordinat\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L5	4276	nanocrystal	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L6	25255	nanocrystal nanoparticle	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L7	7	L4 with L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L8	22	L4 and L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L9	672	(Alivisatos scher manna) and L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L10	92	(Alivisatos scher manna).in. and L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12

## EAST Search History

L11	69	L10 and (surface surfactant)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L12	67	L10 and (surface surfactant) with L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L13	6723	(surface surfactant) with L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L14	23	L10 and L13 and (pattern patterning patterned)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L15	18	(Alivisatos scher manna).in. and expos\$3 with (mask reticule pattern)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L16	5313	light-emitting and expos\$3 with (mask reticule pattern)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L17	345	light-emitting and exposing with (mask reticule pattern) same developing	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L18	30	organic adj light-emitting and exposing with (mask reticule pattern) same developing	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L19	243	(crosslinked crosslink crosslinking cross-linked cross-link cross-linking) same exposing with (mask reticule pattern) same developing	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L20	7	"5,534,056" and L6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12

## EAST Search History

L21	15	"5,534,056"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L22	17	(US-20030226498-\$ or US-20030170959-\$ or US-20030145779-\$ or US-20040155517-\$ or US-20040039201-\$ or US-20050002635-\$ or US-20020155507-\$ or US-20020114998-\$ or US-20040115817-\$).did. or (US-6602671-\$ or US-6512172-\$ or US-6319426-\$ or US-6207392-\$ or US-5825790-\$ or US-5625456-\$ or US-5559057-\$ or US-5751018-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:12
L23	15	L22 and ((CdS CdSe CdTe ZnS ZnSe ZnTe HgS HgSe HgTe GaN GaP GaAs InP InAs) or (cadmium zinc mercury) adj (sulfide selenide telluride) or (gallium indium) adj (nitride phosphide arsenide))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L24	2010	UV with (cured curing curable) with energy	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L25	140	UV with (cured curing curable) with joule	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L26	1004	UV with (cured curing curable) with (millijoule mj joule)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L27	7252	((257/40) or (428/447)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 10:12
L28	6562	(cross-link cross-linked cross-linking) with UV	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L29	141	semiconductor adj nanocrystal and (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L30	41	L29 and polymer with (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L31	1843	(CdS or CdSe or CdTe or ZnS or ZnSe or ZnTe or HgS or HgSe or HgTe or GaN or GaP or GaAs or InP or InAs) with (nanoparticle nanocrystal)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12

## EAST Search History

L32	230074	(cross-link crosslink cross-linked cross-linking)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L33	192	(cross-link crosslink cross-linked cross-linking) with photocurable	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L34	29314	(cross-link crosslink cross-linked cross-linking) with (uv cure curing curable cured photocurable)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L35	1056	L31 and (uv cure curing curable cured photocurable)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L36	368	(cross-link crosslink cross-linked cross-linking) and L35	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L37	38991	(cross-link crosslink cross-linked cross-linking) same (uv cure curing curable cured photocurable)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L38	90	"5,906,670" "5,888,885" "5,229,320" "5,482,890"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L39	66640	(cross-link cross-linked cross-linking crosslinking crosslinked crosslinks crosslink ) and @pd<"19880101"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L40	6	(US-20040118448-\$ or US-20050051769-\$ or US-20040095658-\$).did. or (US-5434878-\$ or US-5253258-\$ or US-3984500-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:12
L41	3	L23 and (photocurable photocured cured photocuring curing curable)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12

## EAST Search History

L42	3	("5,448,582") or ("5,434,878") or ("6259506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/05 10:12
L43	3	L42 and (uv or light)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L44	15	L22 and ((CdS CdSe CdTe ZnS ZnSe ZnTe HgS HgSe HgTe GaN GaP GaAs InP InAs) or (cadmium zinc mercury) adj (sulfide selenide telluride) or (gallium indium) adj (nitride phosphide arsenide))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L45	9	semiconductor nanocrystal same cur\$3	US-PGPUB; USPAT	ADJ	OFF	2006/12/05 10:12
L46	9	"6,114,038" and (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L47	16	(cross-link cross-linked cross-linking) and L30	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L48	12	L47 and solvent	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L49	12	L48 and cross	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:12
L50	41	L29 and polymer with (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L51	141	semiconductor adj nanocrystal and (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L52	151	semiconductor nanocrystal.clm.	US-PGPUB; USPAT	ADJ	OFF	2006/12/05 10:12
L53	146	UV with (cured curing curable) with (millijoule mj joule) with resin	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L54	141	semiconductor adj nanocrystal and (cured curing curable)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12
L55	456	semiconductor nanocrystal	US-PGPUB; USPAT	ADJ	OFF	2006/12/05 10:12

## EAST Search History

L56	454	L31 and L32	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:12
L57	581	UV with (cured curing curable) and L39	US-PGPUB; USPAT	OR	ON	2006/12/05 10:12